



PATENT  
0528-1136

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Jean-Claude DULAC et al.

Conf. 4959

Application No. 10/518,632

Group 2857

Filed December 20, 2004

Examiner D. McElheny Jr.

PROCESS, DEVICE AND SOFTWARE PACKAGE FOR LOCALLY DETERMINING THE  
SHAPE OF GEOLOGICAL HORIZONS

AMENDMENT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 30, 2007

Sir:

In response to the Office Action mailed January 30, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 20 of this paper.

**Remarks** begin on page 21 of this paper.

An **Appendix** is attached following the signature page of this paper.